INDEX

Abdominal viscera, positions of, in living subjects. By Robert Orton Moody, 484
— transposition of. By Professor N. Pan, 202
Acoustic Nerve, connections of. By S. Poljak, 465
Acrocephalic family. By C. P. G. Wakeley, 477
Allis, Edward Phelps, Jr. On certain features of the Orbito-Ethmoidal region in the Cyclostomata, Plagiostomi and Teleostomi, 164
— On the homologies of the Prechordal portion of the Skull of the Holocephali, 335
Anthony, R. and J. Botez. Contribution à l'étude du développement du cerveau de L'Ours Brun (*Ursus Arctos* L.), 449
Appointments. University College, Dundee, 120
— University of Aberdeen, 120
— University of Sydney, 232
Artery, Internal Carotid, rare case of tortuosity of. By Alejandro Rodriguez Cadarso, 119

Baker, John R. Asymmetry in Hermaphrodite Pigs, 374
Bhattacharyya, B., M.B. Three cases of right-sided Sigmoid Colon, 229
Blackhall-Morison, Alexander, M.D., F.R.C.P. Note on the innervation of the Ventricle of the human Heart, 143; Discussion, 469
Bladder, Trigone of, in a female Foetus of the sixth month; Mesodermal tumour of. By H. A. Harris, 329
Blood-cells, Mammalian. L'Origine des cellules du sang dans le foie embryonnaire des Mammifères. By J. Havet, 233
Blood-vessels of the mammalian Embryo. By Franklin P. Reagan, 481
Bone, Occipital, rare abnormality of. By C. F. T. East, M.A., B.M., M.R.C.P., 416, 486
Botez, J. and R. Anthony. Contribution à l'étude du développement du cerveau de L'Ours Brun (*Ursus Arctos* L.), 449
Boulgakow, Boris, M.D. A case of Maldevelopment of the Right Parotid Gland, 341
— and Dr Nashid Fahmy. A case of unilateral duplication of the Ureter, 342
Brain. Contribution à l'étude du développement du cerveau de L'Ours Brun (*Ursus Arctos* L.). By R. Anthony and J. Botez, 449
— of *Notoryctes typhlops*. By Una Fielding, 464
— of *Tarsius*, cortical lamination of. By H. H. Woollard, 86

Cadarso, Alejandro Rodriguez. A rare case of tortuosity of the Internal Carotid Artery, 119
Calf, cervical heart from. By D. Waterston, 478
Camel, Organ of Jacobson in. By Capt. F. C. Minett, M.B.E., B.Sc., 113
Campbell, T. D., D.Sc. Dentition and Palate of the Australian Aboriginal. Review, 462
Carotid Artery, Internal, rare case of tortuosity of. By Alejandro Rodriguez Cadarso, 119
Carpal elements, fusion of. By A. J. E. Cave, M.B., Ch.B., F.Z.S., 460
Cave, A. J. E., M.B., Ch.B., F.Z.S. Fusion of Carpal elements, 460
Ceratodus, Selachii and Teleostomi, Hyomandibula of. By F. H. Edgeworth, M.D., 173
Cerebral Cortex, association fibres of. By S. Poljak, 469
Chick Embryo, developing, Action of X-Rays upon. By Hector A. Colwell, M.B., D.P.H., Reginald J. Gladstone, M.D., F.R.S.E. and Cecil P. G. Wakeley, F.R.C.S. (Eng.), 207
Clark, Wilfrid E. Le Gros. The Mammalian Oculomotor Nucleus, 426, 487
Coeliac axis and superior mesenteric arteries, variations of. By C. J. Patten, 471
Coli, Frenula Valvulae. By A. H. Rutherford, M.D. (Edin.), 411
Colon, Sigmoid, three cases of right-sided. By B. Bhattacharyya, M.B., 229
Colwell, Hector A., M.B., D.P.H., Reginald J. Gladstone, M.D., F.R.S.E., and Cecil P. G. Wakeley, F.R.C.S. (Eng.). Action of X-Rays upon the developing Chick Embryo. Series II and III, 207
Congenital absence of the Middle Turbinate bone associated with precocious ossification of the limb bones in a stillborn female. By H. A. Harris, 148
— Club hand, rare type of. By H. Wallace Jones, M.Sc., M.D., M.R.C.P. and R. E. Roberts, M.D., B.Sc., D.M.R.E., 146
Coraco-Branchiales and Cucullaris in *Scyllium canicula*, development of. By F. H. Edgeworth, M.D., 298
Cortical lamination of *Tarsius*. By H. H. Woollard, 86
Cranial capacity of a dissecting room population, yearly fluctuation in. By T. Wingate Todd, 472
— Nerve Nuclei in the Human Embryo. By D. Waterston and W. G. Robertson, 470
Cranium, Egyptian, modern, contribution to the study of. By Sydney Smith, M.D., D.P.H., 121
— human, showing indications of divided parietals. By C. J. Patten, 471
Cucullaris and Coraco-Branchiales in *Scyllium canicula*, development of. By F. H. Edgeworth, M.D., 298
Cyclostomata, Plagiostomi and Teleostomi, certain features of the Orbito-Ethmoidal region in. By Edward Phelps Allis, Jr, 164
Cyriax, Edgar F., M.D. (Edin.). On the rotary movements of the Wrist, 199

East, C. F. T., M.A., B.M., M.R.C.P. A Rare Abnormality of the Occipital Bone, 416, 486

Edgeworth, F. H., M.D. On the development of the Coraco-Branchiales and Cucullaris in *Scyllium canicula*, 298
— On the Hyomandibula of Selachii, Teleotomi and *Ceratodus*, 173
Egyptian Cranium, modern, contribution to the study of. By Sydney Smith, M.D., D.P.H., 121
Embryo, Human, development of the Cranial Nerve Nuclei in. By D. Waterston and W. G. Robertson, 470
— — of twenty-two Somites; description of. By A. Girgis, M.Sc. (Lond.), M.R.C.S. (Eng.), 382, 472
— mammalian, earliest blood-vessels of. By Franklin P. Reagan, 481
Embryologia varia (development of *Hapale jacchus*). By J. P. Hill, 486
Extremity, lower; observations on the superficial venous system of. By Charles Kosinski, 131

Face, muscles of. The modiolus and muscles surrounding the Rima Oris with some remarks about the Panniculus adiposus. By G. H. S. Lightoller, 1
Fahmy, Dr Nashid, and Boris Boulgakow, M.D. A case of unilateral duplication of the Ureter, 342
Fielding, Una. The brain of *Notoryctes typhlops*, 464
Foetus, female, of the sixth month, Mesodermal tumour of the Trigone of the Bladder in. By H. A. Harris, 329
Foot and Leg, Metazonal region of; the course, mutual relations and distribution of the Cutaneous Nerves of. By Charles Kosinski, 274
— Septdigitate, in Man. By Gordon Harrower, M.B., 106
Franklin, K. J., B.M., M.A. Valves in the Splenic and Mesenteric Veins of the Sheep. And notes on the Histology of certain Veins of the Sheep. By F. Haynes, B.A., 194
Frazer, J. E. Formation of left common Iliac vein, 485
— Precervical sinus, 484
Frenula Valvulae Coli. By A. H. Rutherford, M.D. (Edin.), 411

Girgis, A., M.Sc. (Lond.), M.R.C.S. (Eng.). Description of a human Embryo of twenty-two paired somites, 382, 472
Gladstone, Reginald J., M.D., F.R.S.E., Hector A. Colwell, M.B., D.P.H. and Cecil P. G. Wakeley, F.R.C.S. (Eng.). Action of X-Rays upon the developing Chick Embryo, 207
Gland, Right Parotid, case of maldevelopment of. By Boris Boulgakow, M.D., 341

Hallux, abnormal development of. By Lucy Naish, 480
Hand, congenital club, rare type of. By H. Wallace Jones, M.Sc., M.D., M.R.C.P., and R. E. Roberts, M.D., B.Sc., D.M.R.E., 146
Hands, phalanges of, in a girl aged 15, case of multiple anomaly of. By L. R. Shore, M.A., M.B., M.R.C.P., 420, 486
Hapale jacchus, development of. By J. P. Hill, 486
Harris, H. A. Congenital absence of the Middle Turbinate bone associated with precocious ossification of the limb bones in a stillborn female, 148
— A Mesodermal tumour of the Trigone of the Bladder in a female foetus of the sixth month, 329
Harrower, Gordon, M.B. A Septdigitate foot in Man, 106
Havet, J. L'Origine des cellules du sang dans le foie embryonnaire des Mammifères, 233
Haynes, F., B.A. Notes on the Histology of certain Veins of the Sheep. And valves in the splenic and Mesenteric Veins of the Sheep. By K. J. Franklin, B.M., M.A., 194
Heart, cervical, from a calf. By D. Waterston, 478
— human, note on the innervation of the Ventricle of. By Alexander Blackhall-Morison, M.D., F.R.C.P., 143; Discussion, 469
— innervation of. By H. H. Woollard, 345, 483
Hermaphrodite Pigs, asymmetry in. By John R. Baker, 374
Hill, J. P. Embryologia varia (development of *Hapale jacchus*), 486
— and Subba Rau. Collection of pregnant uteri of *Loris gracilis*, 464
Histology of certain Veins of the Sheep, Notes on. By F. Haynes, B.A. And Valves in the Splenic and Mesenteric Veins of the Sheep. By K. J. Franklin, B.M., M.A., 194
Holocephali, skull of, homologies of the Prechordal portion of. By Edward Phelps Allis, Jr., 335
Hopwood, Arthur. Skull of neolithic type, 480
Horse, Organ of Jacobson in. By Capt. F. C. Minett, M.B.E., B.Sc., 111
Hyomandibula of Selachii, Teleostomi and *Ceratodus*. By F. H. Edgeworth, M.D., 173
Hypophysis cerebri in man and in *Tarsius spectrum*, development of. By D. Waterston, 477

Iliac vein, left common, formation of. By J. E. Frazer, 485
Incontinence, transplantation of rectus for. By Ralph Thompson, 475
Innervation of the Cardiac Ventricle. By Alexander Blackhall-Morison, M.D., F.R.C.P., 143; Discussion, 469
— of the Heart. By H. H. Woollard, 345, 483
Instruments for skull measurement. By T. Wingate Todd, 473

Jacobson, Organ of, in the Horse, Ox, Camel and Pig. By Capt. F. C. Minett, M.B.E., B.Sc., 110
Jones, H. Wallace, M.Sc., M.D., M.R.C.P. and R. E. Roberts, M.D., B.Sc., D.M.R.E. A rare type of congenital club hand, 146

Kosaka, K. The effects of ascending and descending electrical currents on the growth of Tissues and Nerves, 470

Kosinski, Charles. Observations on the superficial venous system of the lower extremity, 131
— The course, mutual relations and distribution of the Cutaneous Nerves of the Metazonal region of Leg and Foot, 274

Leg and Foot, Metazonal region of; the course, mutual relations and distribution of the Cutaneous Nerves of. By Charles Kosinski, 274
Lightoller, G. H. S. Facial muscles. The modiolus and muscles surrounding the Rima Oris with some remarks about the Panniculus adiposus, 1
Limb bones in a stillborn female, precocious ossification of, associated with congenital absence of the Middle Turbinate bone. By H. A. Harris, 148
Liver, Embryonic, Mammalian; L'Origine des cellules du sang dans le foie embryonnaire des Mammifères. By J. Havet, 233
Loris gracilis, collection of pregnant uteri of. By J. P. Hill and Subba Rau, 464

Maceration and Mummification, nature of. II. Female and Negro Skulls. By T. Wingate Todd, 309
McGregor, A. Lee. A contribution to the morphology of the Thumb, 259
Macula lutea, evolution of, and the retina of *Tarsius*. By H. H. Woollard, 464
Mammals. L'Origine des cellules du sang dans le foie embryonnaire des Mammifères. By J. Havet, 233
— Oculomotor nucleus of. By Wilfrid E. Le Gros Clark, 426
Man, Septdigitate foot in. By Gordon Harrower, M.B., 106
Mesenteric Arteries, variations of coeliac axis and. By C. J. Patten, 471
Minett, Capt. F. C., M.B.E., B.Sc. The Organ of Jacobson in the Horse, Ox, Camel and Pig, 110
Moody, Robert Orton. Positions of the abdominal viscera in living subjects, 484
Morphology of the Thumb, contribution to. By A. Lee McGregor, 259
Mummification and Maceration, nature of. II. Female and Negro Skulls. By T. Wingate Todd, 309
Muscle, Scalenus minimus, example of. By L. R. Shore, M.A., M.B. (Camb.), M.R.C.P., 418
Muscles, facial. The modiolus and muscles surrounding the Rima Oris with some remarks about the Panniculus adiposus. By G. H. S. Lightoller, 1
— Pelvic and Thigh of *Ornithorhynchus*. By Helga S. Pearson, 152

Naish, Lucy. Abnormal development of the Hallux, 480
Nerve, Acoustic, connections of. By S. Poljak, 465
Nerves, cutaneous, of the Metazonal region of Leg and Foot; the course, mutual relations and distribution of. By Charles Kosinski, 274
Nerves and Tissues, growth of, effects of ascending and descending electrical currents on. By K. Kosaka, 470
Notoryctes typhlops, brain of. By Una Fielding, 464
Nucleus, Oculomotor, mammalian. By Le Gros Clark, 487

Occipital Bone, rare abnormality of. By C. F. T. East, M.A., B.M., M.R.C.P., 416, 486
Oculomotor Nucleus, mammalian. By Wilfrid E. Le Gros Clark, 426
Orbito-Ethmoidal region in the Cyclostomata, Plagiostomi and Teleostomi, certain features of. By Edward Phelps Allis, Jr, 164
Ornithorhynchus, Pelvic and Thigh muscles of. By Helga S. Pearson, 152
Ox, Organ of Jacobson in. By Capt. F. C. Minett, M.B.E., B.Sc., 114

Pan, Professor N. Transposition of Abdominal Viscera, 202
Panniculus adiposus. The modiolus and muscles surrounding the Rima Oris with some remarks about the Panniculus adiposus. By G. H. S. Lightoller, 1
Parietals, divided, Human Cranium showing indications of. By C. J. Patten, 471
Parotid Gland, Right, case of maldevelopment of. By Boris Boulgakow, M.D., 341
Patten, C. J. Human cranium showing indications of divided parietals, 471
— Variations of the coeliac axis and superior mesenteric arteries, 471
Pearson, Helga S. Pelvic and Thigh muscles of *Ornithorhynchus*, 152
Phalanges of the hands in a girl aged 15, multiple anomaly of. By L. R. Shore, M.A., M.B., M.R.C.P., 420, 486
Pig, Organ of Jacobson in. By F. C. Minett, M.B.E., B.Sc., 115
Pigs, Hermaphrodite, asymmetry in. By John R. Baker, 374
Plagiostomi, Cyclostomata and Teleostomi, certain features of the Orbito-Ethmoidal region in. By Edward Phelps Allis, Jr, 164
Poljak, S. Association fibres of the cerebral cortex, 469
— The connections of the Acoustic nerve, 465
Precervical sinus. By J. E. Frazer, 484

Rau, Subba, and J. P. Hill. Collection of pregnant uteri of *Loris gracilis*, 464
Reagan, Franklin P. Earliest Blood-vessels of the Mammalian Embryo, 481
Rectus, transplantation of, for incontinence. By Ralph Thompson, 475
Review. Dentition and Palate of the Australian Aboriginal. By T. D. Campbell, D.Sc., 462
Rima Oris, modiolus and muscles surrounding, with some remarks about the Panniculus adiposus. By G. H. S. Lightoller, 1
Roberts, R. E., M.D., B.Sc., D.M.R.E. and H. Wallace Jones, M.Sc., M.D., M.R.C.P. A rare type of congenital club hand, 146
Robertson, W. G. and D. Waterston. The development of the Cranial Nerve Nuclei in the Human Embryo, 470

Rutherford, A. H., M.D. (Edin.). The Frenula Valvulae Coli, 411

Scalenus Minimus Muscle, example of. By L. R. Shore, M.A., M.B. (Camb.), M.R.C.P., 418
Scyllium canicula, development of the Coraco-Branchiales and Cucullaris in. By F. H. Edgeworth, M.D., 298
Selachii, Teleostomi and *Ceratodus*, Hyomandibula of. By F. H. Edgeworth, M.D., 173
Septdigitate foot in Man. By Gordon Harrower, M.B., 106
Sheep, Splenic and Mesenteric Veins of, Valves in. By K. J. Franklin, B.M., M.A., and Notes on the Histology of certain Veins of the Sheep. By F. Haynes, B.A., 194
Shore, L. R., M.A., M.B. (Camb.), M.R.C.P. An example of the Muscle Scalenus Minimus, 418
— A case of multiple anomaly of the Phalanges of the hands in a girl aged 15. 420, 486
Sigmoid colon, right-sided, three cases of. By B. Bhattacharyya, M.B., 229
Sinus, precervical. By J. E. Frazer, 484
Skull, measurement of, instruments for. By T. Wingate Todd, 473
— Neolithic type of. By Arthur Hopwood, 480
— of the Holocephali, homologies of the Prechordal portion of. By Edward Phelps Allis, Jr, 335
Skulls, female and Negro. Nature of Mummification and Maceration of. By T. Wingate Todd, 309
Smith, Sydney, M.D., D.P.H. A contribution to the study of the modern Egyptian Cranium, 121
Sonntag, C. F. Notes on the evolution of the tongue, 472
Spleen, aberrant, case of. By Ralph Thompson, 474
Stereoscopic projection. By T. Wingate Todd, 473

Tarsius, cortical lamination of. By H. H. Woollard, 86
— retina of, and the evolution of the macula lutea. By H. H. Woollard, 464
Tarsius spectrum, development of the Hypophysis cerebri in man and. By D. Waterston, 477
Teleostomi, Cyclostomata and Plagiostomi, certain features of the Orbito-Ethmoidal region in. By Edward Phelps Allis, Jr, 164
— Selachii and *Ceratodus*, Hyomandibula of. By F. H. Edgeworth, M.D., 173
Thompson, Ralph. Case of aberrant spleen, 474
— Surgical anatomy of the upper urinary tract, 475
— Transplantation of rectus for incontinence, 475
Thumb, morphology of, contribution to. By A. Lee McGregor, 259
Tissues and Nerves, growth of, effects of ascending and descending electrical currents on. By K. Kosaka, 470
Todd, T. Wingate. The nature of Mummification and Maceration. II. Female and Negro skulls, 309
Todd, T. Wingate. Stereoscopic projection, 473
— Instruments for skull measurement, 473
— The yearly fluctuation in the cranial capacity of a dissecting room population, 472
Tongue, evolution of, notes on. By C. F. Sonntag, 472
Tumour, Mesodermal, of the Trigone of the Bladder in a female Foetus of the sixth month. By H. A. Harris, 329
Turbinate bone, middle, congenital absence of, associated with precocious ossification of the limb bones in a stillborn female. By H. A. Harris, 148

Ureter, unilateral duplication of. By Boris Boulgakow, M.D. and Dr Nashid Fahmy, 342
Urinary tract, upper, surgical anatomy of. By Ralph Thompson, 475
Ursus Arctos L. Contribution à l'étude du développement du cerveau de L'Ours Brun (*Ursus Arctos* L.). By R. Anthony and J. Botez, 449
Uteri, pregnant, of *Loris gracilis*. By J. P. Hill and Subba Rau, 464

Vein, Iliac, left common, formation of. By J. E. Frazer, 485
Veins, Splenic and Mesenteric of the Sheep, Valves in. By K. J. Franklin, B.M., M.A., and Notes on the Histology of certain Veins of the Sheep. By F. Haynes, B.A., 194
Venous System, Superficial, of lower extremity, observations on. By Charles Kosinski, 131
Viscera, abdominal, positions of, in living subjects. By Robert Orton Moody, 484
—— transposition of. By Professor N. Pan, 202

Wakeley, C. P. G., F.R.C.S. (Eng.). Acrocephalic family, 477
— Hector A. Colwell, M.B., D.P.H. and Reginald J. Gladstone, M.D., F.R.S.E. Action of X-Rays upon the developing Chick Embryo, 207
Waterston, D. The development of the Hypophysis cerebri in man and in *Tarsius spectrum*, 477
— Cervical heart from a calf, 478
— and W. G. Robertson. The development of the Cranial Nerve Nuclei in the Human Embryo, 470
Woollard, H. H. The cortical lamination of *Tarsius*, 86
— The innervation of the Heart, 345, 483
— The retina of *Tarsius* and the evolution of the macula lutea, 464
Wrist, rotary movements of. By Edgar F. Cyriax, M.D. (Edin.), 199

X-Rays, action of, upon the developing Chick Embryo. By Hector A. Colwell, M.B., D.P.H., Reginald J. Gladstone, M.D., F.R.S.E. and Cecil P. G. Wakeley, F.R.S.C. (Eng.), 207

CAMBRIDGE: PRINTED BY W. LEWIS, M.A., AT THE UNIVERSITY PRESS